

WHAT IS CLAIMED IS

1. A mobile phone system comprising:

plural base stations each transmitting a logical control channel signal through a transmission slot to which the same slot number in a frame is allocated, and

5 a mobile phone receiving the transmitted logical control channel signal through a reception slot to which the slot number corresponding to the transmission slot is allocated and setting the reception slot into a receivable state, whereby said mobile phone receives the logical control channel signal by the reception slot which are set into the receivable state when handover is carried out.

2. The mobile phone system as claimed in claim 1, wherein when receiving the logical control channel signal through the reception slot which is set to the receivable state, said mobile phone sets into a receivable state an other reception slot which is not used for communications between said mobile phone and one base station of said plural base stations serving as a handover source.

3. The mobile phone system as claimed in claim 1, wherein the logical control channel signal is successively transmitted at a fixed period timing 20 from each of said plural base stations.

4. The mobile phone system as claimed in claim 1, wherein the logical control channel signal transmitted from each of said plural base stations is synchronized in transmission timing among said plural base stations.

5. The mobile phone system as claimed in claim 3, wherein the logical

25 control channel signal transmitted from each of said plural base stations is

synchronized in transmission timing among said plural base stations.

6. The mobile phone system as claimed in claim 2, wherein said mobile phone detects a reception level of each of logical control channel signals thus received, and compares the reception level of the logical control channel signal thus detected with the reception level of an information channel signal which is transmitted/received to/from said one base station serving as said handover source.

7. A handover method for a mobile phone system comprising:

transmitting logical control channel signals from plural base stations through transmission slots to which the same slot number in one frame is allocated,

receiving the logical control channel signals at a mobile phone through a reception slot to which the slot number corresponding to the transmission slot is allocated, and

setting into a receivable state the reception slot for carrying out handover.

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